

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	299	(accumulat\$4 with vibration with (sens\$4 detect\$4 measur\$7))	US-PGPUB; USPAT	OR	ON	2009/01/02 13:05
L4	4	(US-6493689-\$ or US-6017143-\$ or US-4536753-\$ or US-5796006-\$).did.	USPAT	OR	OFF	2009/01/02 13:07
L5	1	4 and (diagnostic same control\$4)	US-PGPUB; USPAT	OR	ON	2009/01/02 13:07
L6	49	(accumulat\$4 with vibration with (sens\$4 detect\$4 measur\$7)) and pip\$4	US-PGPUB; USPAT	OR	ON	2009/01/02 13:26
L7	2	(accumulat\$4 with vibrat\$4 with (sens\$4 detect\$4 measur\$7)) and pip\$4 and (accumulat\$4 with vibrat\$4 same compar \$4)	US-PGPUB; USPAT	OR	ON	2009/01/02 13:36
L8	146	(accumulat\$4 with vibration) and (vibration with (sens\$4 detect\$4 measur\$7)) and pip\$4	US-PGPUB; USPAT	OR	ON	2009/01/02 13:55
L9	1971	((sum\$7 add\$7) with vibration) and (vibration with (sens\$4 detect\$4 measur\$7)) and pip\$4	US-PGPUB; USPAT	OR	ON	2009/01/02 14:16
L10	1018	((sum\$7 add\$7) with vibration) and (vibration with (sens\$4 detect\$4 measur\$7)) and (pip\$4 with (liquid water gas\$4 fluid flow))	US-PGPUB; USPAT	OR	ON	2009/01/02 14:17

L11	460	((sum\$7 add\$7) with vibration with (sens\$4 detect\$4 measur\$7)) and (pip\$4 with (liquid water gas\$4 fluid flow))	US-PGPUB; USPAT	OR	ON	2009/01/02 14:19
L12	449	11 not (6 8)	US-PGPUB; USPAT	OR	ON	2009/01/02 14:21
L13	46	((sum\$7) with vibration with (sens\$4 detect\$4 measur\$7)) and (pip\$4 with (liquid water gas\$4 fluid flow))	US-PGPUB; USPAT	OR	ON	2009/01/02 14:23
L14	98	(sum\$7 with vibration) and (vibration with (sens\$4 detect\$4 measur\$7)) and (pip\$4 with (liquid water gas \$4 fluid flow)) not (6 8)	US-PGPUB; USPAT	OR	ON	2009/01/02 14:24
L15	24	("5736653").PN. ("20050072239" "4446741" "4895031" "5372041" "5731522" "5854994" "5995910" "6069560" "6260004" "6904476" "6920789" "7099852").PN. ("3410779" "4043008" "5051743" "5471884" "5537335" "5912499" "6601005" "7058542").PN. ("20070010968" "6006338" "6915364").PN.	US-PGPUB; USPAT	OR	ON	2009/01/02 14:46
L16	2	((vibration adj sensor) and (process adj variable adj sensor)). clm.	US-PGPUB; USPAT	OR	ON	2009/01/02 15:20

S1	40	"700"/\$ and (sens\$3 with vibration) and disturbance and (control\$4 monitor\$3) and input\$4 and output \$4 and loop and process\$3	US-PGPUB; USPAT	OR	ON	2006/04/27 12:15
S2	3	"700"/\$ and (sens\$3 with vibrat\$7) and disturbance and (control\$4 monitor\$3) and input\$4 and output \$4 and loop and process\$3 and (vibrat \$7 same axis) and (neural fuzzy) and vibrat\$7	US-PGPUB; USPAT	OR	ON	2005/05/23 15:17
S3	0	"700"/\$ and (sens\$3 with vibrat\$7) and disturbance and (control\$4 monitor\$3) and input\$4 and output \$4 and loop and process\$3 and (vibrat \$7 same axis) and (neural fuzzy) and vibrat\$7 and wire	US-PGPUB; USPAT	OR	ON	2005/05/23 15:10
S4	0	"700"/\$ and (sens\$3 with vibrat\$7) and disturbance and (control\$4 monitor\$3) and input\$4 and output \$4 and loop and process\$3 and (vibrat \$7 same axis) and (neural fuzzy) and vibrat\$7 and \$7wire	US-PGPUB; USPAT	OR	ON	2005/05/23 15:10
S5	6	"700"/\$ and (sens\$3 with vibrat\$7) and disturbance and (control\$4 monitor\$3) and input\$4 and output \$4 and loop and process\$3 and accelerometer and (neural fuzzy) and vibrat\$7	US-PGPUB; USPAT	OR	ON	2005/05/23 15:18

S6	6	"700"/\$ and (sens\$3 with vibrat\$7) and disturbance and (control\$4 monitor\$3) and input\$4 and output \$4 and loop and process\$3 and accelerometer and (neural fuzzy) and vibrat\$7 and compar\$4	US-PGPUB; USPAT	OR	ON	2005/05/23 15:20
S7	6	"700"/\$ and (sens\$3 with vibrat\$7) and disturbance and (control\$4 monitor\$3) and input\$4 and output \$4 and loop and process\$3 and accelerometer and (neural fuzzy) and vibrat\$7 and compar\$4 and axis	US-PGPUB; USPAT	OR	ON	2005/05/23 16:51
S8	239	("20020032544" "20020148644" "3096434" "3404264" "3468164" "3590370" "3618592" "3688190" "3691842" "3701280" "3855858" "3948098" "3973184" "4058975" "4099413" "4102199" "4122719" "4250490" "4337516" "4399824" "4459858" "4463612" "4517468" "4528869" "4530234" "4571689" "4635214" "4642782" "4644479" "4649515" "4668473" "4707796" "4720806" "4736367" "4736763" "4777585" "4807151" "4818994" "4831564" "4841286" "4873655" "4907167" "4924418" "4934196"	US-PGPUB; USPAT	OR	ON	2006/02/02 10:43

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S9	1	S8 and (sens\$3 with vibration) and disturbance and (control\$4 monitor\$3) and input\$4 and output\$4 and loop and process\$3	US-PGPUB; USPAT	OR	ON	2005/05/23 16:54
S10	128	control\$4.ab. and ((transmitter controller) same (two with wire)) and (vibrat \$7 with (sens\$3 detect \$4)) and (output\$4 disturbance)	US-PGPUB; USPAT	OR	ON	2005/09/22 19:20
S11	18	"700"/\$ and control\$4.ab. and ((transmitter controller) same (two with wire)) and (vibrat \$7 with (sens\$3 detect \$4)) and (output\$4 disturbance)	US-PGPUB; USPAT	OR	ON	2005/09/22 19:21

S12	16	"700"/\$ and control\$4. ab. and ((transmitter controller) same (two adj wire)) and (vibrat \$7 with (sens\$3 detect \$4)) and (output\$4 disturbance)	US- PGPUB; USPAT	OR	ON	2005/09/22 19:21
S13	1	(sens\$3 with vibration) and (fluid with pip\$3) and ((two with wire) with loop) and (disturbance with vibration)	US- PGPUB; USPAT	OR	ON	2005/11/07 18:27
S14	1	(sens\$3 with vibration) and (fluid with pip\$3) and ((two with wire) with loop) and disturbance	US- PGPUB; USPAT	OR	ON	2005/11/07 18:26
S15	5	(sens\$3 with vibration) and ((two with wire) with loop) and (disturbance with vibration)	US- PGPUB; USPAT	OR	ON	2005/11/08 11:59
S16	6	((sens\$3 detect\$3) with vibrat\$4) and ((two with wire) with loop) and (disturbance with vibrat\$4)	US- PGPUB; USPAT	OR	ON	2005/11/08 12:01
S17	7	((sens\$3 detect\$3) with vibrat\$4) and ((two with wire) with loop) and (disturbance same vibrat\$4)	US- PGPUB; USPAT	OR	ON	2005/11/08 12:06
S18	30	((sens\$3 detect\$3) with vibrat\$4) and (wire with loop) and (disturbance same vibrat\$4)	US- PGPUB; USPAT	OR	ON	2005/11/08 12:09
S19	27	((sens\$3 detect\$3) with vibrat\$4) and (wire with loop) and (disturbance same vibrat\$4) and (monitor \$3 control\$4 transmitter)	US- PGPUB; USPAT	OR	ON	2005/11/08 12:14

S20	7	((sens\$3 detect\$3) with vibrat\$4) and (two with wire with loop) and (disturbance same vibrat\$4) and (monitor\$3 control\$4 transmitter)	US-PGPUB; USPAT	OR	ON	2005/11/08 12:15
S21	82	((sens\$3 detect\$3) with vibrat\$4) and (two with wire) and (disturbance same vibrat\$4) and (monitor\$3 control\$4 transmitter)	US-PGPUB; USPAT	OR	ON	2005/11/08 12:15
S22	8	((sens\$3 detect\$3) with vibrat\$4) and ((two with wire) same loop) and (disturbance same vibrat\$4) and (monitor\$3 control\$4 transmitter)	US-PGPUB; USPAT	OR	ON	2005/11/08 12:26
S23	7	((sens\$3 detect\$3) with vibrat\$4) and ((two with wire) with loop) and (disturbance same vibrat\$4) and (monitor\$3 control\$4 transmitter)	US-PGPUB; USPAT	OR	ON	2005/11/08 12:37
S24	7	((sens\$3 detect\$3) with vibrat\$4) and ((two with wire) with loop) and (disturbance same vibrat\$4) and (monitor\$3 control\$4 transmitter) and (two with wire)	US-PGPUB; USPAT	OR	ON	2005/11/08 14:23
S25	27	longsdorf.in.	US-PGPUB; USPAT	OR	ON	2005/11/08 13:53
S26	11	(randy with longsdorf). in.	US-PGPUB; USPAT	OR	ON	2005/11/08 13:54
S27	10	(randy with longsdorf). in. and fluid	US-PGPUB; USPAT	OR	ON	2005/11/08 13:54

S28	1	(randy with longsdorf). in. and ((two with wire) same loop) and (vibration with sens\$3) and (pip\$3 with fluid)	US- PGPUB; USPAT	OR	ON	2005/11/08 14:03
S29	4	(rosemount).as. and ((two with wire) same loop) and (vibration with sens\$3) and (pip \$3 with fluid)	US- PGPUB; USPAT	OR	ON	2005/11/08 14:05
S30	0	(rosemount).as. and ((two with wire) same loop) and (vibration with sens\$3) and (pip \$3 with fluid) and disturbance	US- PGPUB; USPAT	OR	ON	2005/11/08 14:06
S31	1	"6017143".pn. and (two with wire) and vibration	US- PGPUB; USPAT	OR	ON	2006/06/07 14:48
S32	1	"6289735".pn.	US- PGPUB; USPAT	OR	ON	2006/04/25 18:26
S33	8	(vibration adj sensor) and transmitter and (two with wire) and (piping with fluid)	US- PGPUB; USPAT	OR	ON	2006/04/27 12:18
S34	23	"6289735"	US- PGPUB; USPAT	OR	ON	2006/04/27 12:19
S35	1	"6289735".pn.	US- PGPUB; USPAT	OR	ON	2006/04/27 12:31
S36	3	("20020032544" "20020148644" "20040093174" "3096434" "3404264" "3468164" "3590370" "3618592" "3688190" "3691842" "3701280" "3855858" "3948098" "3973184" "4058975" "4099413" "4102199" "4122719" "4250490" "4255964" "4337516" "4399824" "4459858" "4463612"	US- PGPUB; USPAT	OR	ON	2006/04/27 12:39

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"RE29383").PN. and
(two with wire) and
(vibration adj sensor)
and diagnostic

S37	119	(vibration with (sens\$3 detect\$3) with (accelerometer and axis)) and (capacitive electrodynamic piezoelectric MEMS (micro with electro with mechanical with system))	US-PGPUB; USPAT	OR	ON	2006/06/07 15:56
S38	11	(vibration with (sens\$3 detect\$3) with (accelerometer and axis)) and (capacitive electrodynamic piezoelectric MEMS (micro with electro with mechanical with system)) and diagnost \$7	US-PGPUB; USPAT	OR	ON	2006/06/07 16:02
S39	90	(vibration with (sens\$3 detect\$3) with (accelerometer and axis)) and (capacitive electrodynamic piezoelectric MEMS (micro with electro with mechanical with system)) and (frequency with vibrat \$4)	US-PGPUB; USPAT	OR	ON	2006/06/07 16:01
S40	0	(vibration with (sens\$3 detect\$3) with (accelerometer and axis)) and (capacitive electrodynamic piezoelectric MEMS (micro with electro with mechanical with system)) and (frequency with vibrat \$4) and Rosemount.as.	US-PGPUB; USPAT	OR	ON	2006/06/07 15:59

S41	0	(vibration with (sens\$3 detect\$3) with (accelerometer and axis)) and (capacitive electrodynamic piezoelectric MEMS (micro with electro with mechanical with system)) and Rosemount.as.	US-PGPUB; USPAT	OR	ON	2006/06/07 16:01
S42	1	(vibration with (sens\$3 detect\$3) with (accelerometer and axis)) and (capacitive electrodynamic piezoelectric MEMS (micro with electro with mechanical with system)) and Rosemount	US-PGPUB; USPAT	OR	ON	2006/06/07 16:01
S43	15	(vibration with (sens\$3 detect\$3) with (accelerometer and axis)) and (capacitive electrodynamic piezoelectric MEMS (micro with electro with mechanical with system)) and industrial	US-PGPUB; USPAT	OR	ON	2006/06/07 16:02
S44	10	(vibration with (sens\$3 detect\$3) with (accelerometer and axis)) and (capacitive electrodynamic piezoelectric MEMS (micro with electro with mechanical with system)) and (fluid with pip\$3)	US-PGPUB; USPAT	OR	ON	2006/06/07 18:39
S45	10	(vibration with (sens\$3 detect\$3) with (accelerometer and axis)) and (electrodynamic piezoelectric MEMS (micro with electro with mechanical with system)) and (fluid with pip\$3)	US-PGPUB; USPAT	OR	ON	2006/06/07 16:11

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S47	28	{"20040093174" "4255964" "5047990" "6567006" "6597997" "6751560" "20020078752" "20040025593" "20040093174" "3967296" "4355536" "4393711" "4448062" "4536753" "4641529" "5014543" "5369674" "5497661" "5650943" "5756898" "5854993" "5874676" "5956663" "6289735" "6367328" "6493689" "6567006" "6584847" "6597997" "6601005" "6751560" "7010459").PN.	US- PGPUB; USPAT	OR	ON	2006/06/07 18:47
S48	90	"6017143"	US- PGPUB; USPAT	OR	ON	2006/11/13 13:47

S49	1	"6017143".pn.	US- PGPUB; USPAT	OR	ON	2006/11/13 13:47
S50	5	Rosemount.as. and ((process adj device) and vibration).clm.	US- PGPUB; USPAT	OR	ON	2008/07/02 16:56

1/ 2/ 09 3:30:38 PM

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